

# A BIBLIOGRAPHY OF PLANKTON OF THE INDIAN OCEAN

*By*

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## FOREWORD

The International Indian Ocean Expedition has given much stimulus to marine work in Indian Ocean countries. There is special interest in the study of marine plankton with a view to understanding areas of high and low productivity. An Indian Ocean Biological Centre at Ernakulam, near Cochin, has been set up by the Council of Scientific & Industrial Research with UNESCO assistance, for receiving and sorting the several hundreds of samples of plankton collected with the Indian Ocean Standard Net operated by research ships participating in the Expedition. It is hoped that the bibliography of work relating to plankton of Indian Ocean prepared by Dr. Prasad will be useful to students of marine biology and particularly to those who desire to take up intensive studies on Indian marine plankton.

Directorate of Indian Ocean Expedition,  
C. S. I. R.  
NEW DELHI.  
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N. K. Panikkar  
Editor

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## INTRODUCTION

More than a decade back a bibliography of plankton of the western sector of the Indo-Pacific region was compiled by the staff of the Central Marine Fisheries Research Institute and was issued as Occasional Paper 51 of the Indo-Pacific Fisheries Council. Since the publication of this, a large number of papers relating to plankton of the Indo-Pacific region have appeared and with the commencement of the Indian Ocean Expedition the need for revising the earlier bibliography was keenly felt. At the suggestion of Dr. N. K. Panikkar, Director, Indian Programme of the Indian Ocean Expedition, the author undertook the task of preparing a bibliography of plankton of the Indian Ocean.

The author is fully aware of the magnitude of the work as well as the limitations of the present compilation. No claim is made of having given complete coverage owing to the limited library facilities under which this compilation had to be made and so it is likely that there will be omissions, particularly some of the very early publications and those which might have appeared in some of the obscure journals.

The references are arranged subjectwise and all publications dealing with plankton as a whole have been grouped under 'General'. Since some of the references given under the various groups include more than one group, cross references as far as possible are given at the end of the sections.

The author is grateful to Dr. S. Jones, Director, Central Marine Fisheries Research Institute for permission to publish this and also for his help and advice particularly regarding the section 'Fish eggs and larvae'. Thanks are also due to Dr. R. P. Varma and Shri P. V. Ramachandran Nair for checking the section 'Phytoplankters' and Sarvashree K. Rengarajan and Clement Adolph for help rendered in collecting some of the references. To Dr. N. K. Panikkar, the author is grateful for arranging the publication.

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# ERRATA

Page No.	Reference No.	Line	Incorrect	Correct
19	185	last	m thod	method
40	399	third	coasts.	coast
45	454	first	GOHA R,	GOHAR,
49	501	second	Madras	Madras.
51	533	second	Danna,	Dana,
53	548	second	<i>Seyllarus</i>	<i>Scyllarus</i>
61	637	third	Tiefce-	Tiefsee-Exped.
61	638	second	Sudpolar	Südpolar
61	638	third	Sudpol	Südpol.
61	640	second	gigantesque	gigantesque.
62	644	first	GANAPATHI	GANAPATI
62	644	first	PHAVANARAYANA	BHAVANARAYANA
62	647	first	INLE	IHLE
63	653	second	Thalihcea	Thaliacea.
63	661	second	Murroy	Murray
65	679	second	<i>Rasatrelliger</i>	<i>Rastrelliger</i>
67	699	third	<i>C. dorab</i> ,	<i>C. dorab</i> .
68	708	third	station	station.
69	720	third	African	Africa
76	792	third	<i>Seomberomorus</i>	<i>Scomberomorus</i>
77	801	second & third	( <i>Rastrelliger-kanagurta</i> ) Russel	( <i>Rastrelliger kanagurta</i> Russel)
78	811	third	Ocean and and the	Ocean and the